

In the Specification

Please insert the attached "Sequence Listing" (sheets 1/2 through 2/2), and comprising SEQ ID Nos: 1-4, into the above-referenced application.

Please charge any fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this transmittal is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By


Anne I. Craig

Registration No. 32,976

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: 6/20/02